

July 2003
CENTRAL COMMAND

SAFESTAT REPORT



Nevada Highway Patrol
Major Rick Bradley

Overview

The overall productivity has continued to increase throughout the Central Command despite the 24% vacancy rate for sworn personnel and a 23.1% increase in the number of work hours lost. The loss of hours worked is attributed to the 92.8% increase in annual leave use and a 55.1% increase in sick leave use.

Traffic crashes investigated increased in the Command by a small amount from June by 3.6% or 4 total crashes but decreased by 17.4% from the same reporting period the previous year or 24 total crashes. Injury crashes investigated increased by 21.2% or a total of 7 crashes from June but decreased 16.7% or a total 8 crashes from the same reporting period the previous year. Property Damage crashes decreased by 2.8% or a total of 2 crashes from June and also decreased by 19.5% or a total of 17 crashes from the same reporting period the previous year. One less fatality and DUI related crash occurred in July as Compared to June. Because of the continued efforts of both the Traffic and Commercial Sections of the Central Command commercial vehicles accidents have decreased to 13.2% of our total crashes.

The overall increase in the Commands activity was 4.0% in July as compared to June but a 17.9% increase over the same reporting period the previous year. Overall the activity continues to increase in all categories with the biggest increases noted in the year to year comparisons excluding the total arrest charges category and the DUI arrests prior to crash category. A 14.8% and 39.1% decrease respectively. These decreases occurred despite the fact that the number of traffic stops made increased by 3.3%. The Commercial Enforcement Section showed increases in the total number of Commercial vehicle inspections by over 3% and made a substantial increase in the total trucks weighed category of 692.5% or an increase 367 trucks weighed. Both categories are compared to June.

All though the Central Command is showing increases and decreases in many categories as compared to the previous month's activity and traffic crashes we continue to make substantial strides over the same reporting period the previous year.

Content:

- Crash Analysis
- Field Enforcement
- Staffing Hours
- Ratios
- Admin Report
- Communications
- Personnel
- Public Information
- Accomplishments
- Projects
- Upcoming Events

August 7, 2003

CENTRAL COMMAND

CRASH ANALYSIS AND OVERVIEW

	July-03		July-02	% Change		June-03	% Change
Total Crashes	114		138	-17.4%		110	3.6%
Property Crashes [including commercial vehicles]	70		87	-19.5%		72	-2.8%
Injury Crashes [including commercial vehicles]	40		48	-16.7%		33	21.2%
Fatal Crashes [including commercial vehicles]	4		3	33.3%		5	-20.0%
DUI Crashes [DUI charged]	6		3	100.0%		7	-14.3%
Total persons killed in fatal crashes	5		4	25.0%		6	-16.7%
Total drivers killed without seatbelts	0		1	-100.0%		1	-100.0%
Total passengers killed without seatbelts	0		0	0.0%		2	-200.0%
Total drivers killed with seatbelts	1		1	0.0%		2	-50.0%
Total passengers killed with seatbelts	3		1	200.0%		1	200.0%
Total number of commercial vehicle crashes	15		12	25.0%		19	-21.1%
Property crashes involving commercial vehicle	8		8	0.0%		15	-46.7%
Injury crashes involving commercial vehicle	7		4	75.0%		3	133.3%
Fatal crashes involving commercial vehicle	0		0	0.0%		1	-100.0%

* one M/C passenger

Percentage of fatal crashes to total crashes 3.5%

Percentage of DUI crashes to total crashes 5.3%

Percentage of persons killed *without* seatbelts to total persons killed 0.0%

Percentage of commercial vehicle crashes to total crashes 13.2%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

During July, the Central Command investigated only 4 more crashes as compared to June for a 3.6% increase. When compared to July 2002, there was a 17.4% decrease with 24 fewer crashes.

There was a decrease in fatal and property crashes and an increase in injury crashes with 7 more than June. With the four fatal crashes, 5 persons were killed, none without seatbelts. One was on a motorcycle.

There were 6 alcohol related crashes, 1 fewer than June. The only BAC for these crashes is .156 as the remainders were blood tests.

Commercial vehicle crashes decreased by over 20% as compared to June. With only 13.2% of the overall crash total involving commercial vehicles, there has been a substantial decrease over the last 6 months where the percentages were upwards of 25%.

Personnel worked fewer hours during the month, had an increase in enforcement activity which resulted in a slight increase in crashes.

FIELD ENFORCEMENT ACTIVITY

[Narrative analysis to include trends or other applicable issues]

	July -03		July -02	% Change		June-03	% Change
DUI arrests from crashes	6		2	200.0%		7	-14.3%
DUI arrests <i>prior</i> to crashes	14		23	-39.1%		26	-46.2%
Other Arrests	75		88	-14.8%		110	-31.8%
Total persons arrested (DUI included)	41		N/A	#VALUE!		61	-32.8%
Speed violations	2214		1947	13.7%		2217	-0.1%
Hazardous moving violations	190		235	-19.1%		220	-13.6%
Occupant restraint violations *	213		157	35.7%		203	4.9%
Total violations [above violations included]	3465		2858	21.2%		3331	4.0%
Commercial Enforcement							
Hazardous moving violations - citations/arrests	31		45	-31.1%		41	-24.4%
Other traffic violations - citations/arrests	17		12	41.7%		11	54.5%
Total safety inspections [level 1, 2, 3, 4, & 6]	636		262	142.7%		615	3.4%
Terminal inspections [level 5]	1		14	-92.9%		2	-50.0%
Total safety violations -- citation	192		203	-5.4%		134	43.3%
Total safety violations -- repair order	1327		903	47.0%		1661	-20.1%
Total vehicles placed "Out of Service"	48		45	6.7%		55	-12.7%
Total drivers placed "Out of Service"	29		25	16.0%		52	-44.2%
Total school buses inspected	18		0	1800.0%		86	-79.1%
Total school buses placed "Out of Service"	0		0	0.0%		29	-2900.0%
Total trucks weighed	420		612	-31.4%		53	692.5%
Total overweight citations	12		39	-69.2%		0	1200.0%
Total dyed fuel inspections	525		93	464.5%		573	-8.4%
Total dyed fuel citations	1		1	0.0%		0	100.0%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

During July, overall enforcement activity increased by 4.0% when compared to June. Hazardous moving violations decreased by 30, speed violations declined by 3, while occupant restraint increased by almost 5%. Although most enforcement activity remained static when compared to June, the total work hours lost increased by 23% or 1290 hours.

DUI arrests from crashes declined by 1 and DUI arrests prior to crashes also decreased, by 12. This was despite the fact that the number of traffic stops made increased by 3.3%. The average BAC was .155. There were several blood tests taken with results pending.

Commercial personnel increased inspections of commercial vehicles by over 3%. There was an average increase of 4 inspections as compared to June. The number of school buses dropped drastically, as only a few were inspected in July as to the majority of the Command's buses was inspected in June as required for the semi-annual inspection.

The number of vehicles weighed per person increased substantially as greater emphasis was placed upon weight enforcement and minimal effort was put forth in June. A weight enforcement plan was put into effect in July due to the lack of effort in June. Also greater emphasis on dyed fuel enforcement on secondary routes was begun in July.

STAFFING AND WORK HOURS

STAFFING	Authorized positions		Current positions staffed		Percentage of authorized	
	July-03	July-02	July-03	July-02	July-03	July-02
Traffic [Tpr. & Sgt.]	66	61	49	46	74.2%	75.4%
Commercial [Tpr. & Sgt.]	16	16	13	14	81.3%	87.5%
Commercial CVSI	2	2	2	2	100.0%	100.0%
WORK HOURS LOST	July-03		July-02	% Change	June-03	% Change
Annual leave	1065		646	64.9%	552.25	92.8%
Compensatory leave	478.75		473.5	1.1%	526.5	-9.1%
Sick Leave [personal and family]	828		491	68.6%	534	55.1%
Military leave	0		264	-26400.0%	0	0.0%
Holiday off	176		92	91.3%	0	17600.0%
Training	687		496.6	38.3%	685.3	0.2%
Administrative leave	176		0	17600.0%	168	4.8%
Leave without pay	0		0	0.0%	0	0.0%
Vacancy [173 hours per position*]	3460		3114	11.1%	3114	11.1%
Total work hours lost	6870.75		5577.1	23.2%	5580.05	23.1%
OVERTIME	July-03		July-02	% Change	June-03	% Change
Paid overtime claimed	1410.33		908.3	55.3%	1508.8	-6.5%
Compensatory overtime claimed	164.33		119.7	37.3%	198.75	-17.3%
Total overtime hours	1574.66		1028	53.2%	1707.55	-7.8%
TOTAL HOURS WORKED	July-03		July-02	% Change	June-03	% Change
Number of authorized positions x 173 hours*	14532		13667	6.3%	14532	0.0%
Work hours lost	6870.75		5577.1	23.2%	5580.05	23.1%
Overtime	1574.66		1028	53.2%	1707.55	-7.8%
Total hours worked	9235.91		9117.9	1.3%	10659.5	-13.4%

* 173 hours based upon 2080 work hours per year divided by 12 months

Four Contract Service overtime assignments were worked for a total of 143 hours.

STAFFING AND WORK HOURS *Cont'd*

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

There was an increase in work hours lost from vacancies of almost 6% . This is due to the retirement of one Trooper and one Sergeant. This increases the actual position vacancy rate within Central Command to 24% .

There was a 23% increase in the number of work hours lost. This is attributed to the additional vacancies as well as an increase in annual and compensatory leave taken. This is due to the beginning of vacations taken by personnel along with Trooper Bradshaw utilizing annual leave, as he is out of sick leave. Additionally, there was approximately 4 weeks of family sick leave taken between two Troopers.

Training time was the same as in June.

Overtime declined by almost 8% as compared to June.

There was an 11.7% decrease in overall hours worked.

RATIOS – ACCIDENT AND ENFORCEMENT

ACCIDENT RATIOS

	July-03	June-03
Ratio of crashes per Traffic position		
Total	2.3	2.2
Property	1.4	1.4
Injury	0.8	0.7
Fatal	0.1	0.1
DUI	0.1	0.1
Commercial vehicle	0.3	0.4
Ratio of deaths per fatal crash	1.3	1.2
without seatbelts	0.0	0.6
with seatbelts	1.0	0.6

FIELD ENFORCEMENT

Ratio of enforcement per Traffic position		
DUI arrests from crashes	0.1	0.1
DUI arrests <i>prior</i> to crashes	0.3	0.5
Other Arrests	1.5	2.2
Total persons arrested (DUI included)	0.8	1.2
Speed violations	45.2	44.3
Hazardous moving violations	3.9	4.4
Occupant restraint violations	4.3	4.1
Total violations	70.7	66.6

RATIOS – ACCIDENT AND ENFORCEMENT *Cont'd*

INSPECTION / ENFORCEMENT RATIOS

Ratio of inspections and enforcement per Commercial position	July-03	June-03
Hazardous moving violations - citations	2.4	2.9
Other traffic violations - citations	1.3	0.8
Total safety inspections [all levels]	42.4	38.4
Terminal inspections TIP	0.1	0.1
Total safety violations -- citation *	14.8	9.6
Average safety violations per inspection -- citation	0.3	0.2
Total safety violations -- repair order	88.5	103.8
Average safety violations per inspection -- repair order	2.1	2.7
Total vehicles placed "Out of Service"	3.2	3.4
Average vehicles placed OOS per inspection	0.1	0.1
Total drivers placed "Out of Service"	1.9	3.3
Average drivers placed OOS per inspection	0.0	0.1
Total school buses inspected	1.2	5.4
Total school buses placed "Out of Service"	0.0	1.8
Total trucks weighed *	32.3	3.8
Total overweight citations *	0.9	0.0
Total dyed fuel inspections *	40.4	40.9
Total dyed fuel citations *	0.1	0.0

* Commercial sworn only

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

There was a slight increase in crashes in July as compared to June. This resulted in a slight increase in the average number of crashes investigated per position. This was also compounded by the loss of two persons to retirement. Basically, the ratios for crashes remained steady.

Overall field enforcement also remained steady with an increase of just over 4 pieces of activity per person as compared to June. If vacancies, extended sick leave and administrative leave were factored into the ratios, the average enforcement per person would be approximately 73.

Commercial personnel averaged an increase of 4 inspections as compared to June. The number of school buses dropped drastically, as only a few were inspected in July as to the majority of the Command's buses was inspected in June as required for the semi-annual inspection.

The number of vehicles weighed per person increased substantially as greater emphasis was placed upon weight enforcement and minimal effort was put forth in June. A weight enforcement plan was put into effect in July due to the lack of effort in June. Also greater emphasis on dyed fuel enforcement on secondary routes was begun in July.

ADMINISTRATIVE SERVICES

The Administrative Services Section has one vacancy in the front office with the retirement of one AA II. This reduces the manpower by 25%.

A new Administrative Sergeant was assigned.

Equipment arrived for the interactive on-line training in the Elko, Winnemucca and Ely areas.

Tasers were received within the Command. The required training is being scheduled for implementation of this equipment and program.

In-Service training continues at a good pace. Through July, almost 80% has been completed.

Warrant validation functions performed by the A-TAC were transferred to the Court/Warrant position.

COMMUNICATION CENTER

A PSD Trainee resigned in July indicating that the Center work was not what she had expected.

PSD III Moots remains on extended sick leave.

A total of 144 hours in overtime was expended to provide adequate coverage of the Center.

Background investigations on three applicants are still awaiting completion.

PERSONNEL

Sergeant Doug Darlington retired with 24 years of service with the Division, all in Winnemucca.

Trooper Larry Reynolds retired. He was assigned to Commercial Operations, working the majority of his career in Battle Mountain and Winnemucca.

Judy Lujan, AA II, retired with over 10 years with the Division.

The new Command employee recognition program was implemented. The first group of persons for the "Employee of the Quarter" and "Supervisor of the Quarter" was selected for the time frames April – June 2003. The "Dispatcher of the Quarter" was also selected.

PSD III Jean Moots remains on extended sick leave from the Communications Center.

The Hawthorne Sergeant remains on Administrative Leave.

PUBLIC INFORMATION

During this month, Public Information Officer Rocky Gonzalez instructed a driving class for civilian State employees in which 24 attended.

A tree was planted at Great Basin Community College in memory of Vinten Hartung, ex-Trooper, whose father was a long time NHP employee. Vinten passed away after a long term illness.

Trooper Gonzalez instructed a drug and alcohol class for Juvenile Probation in Elko.

A Child Protective Seat Technician class was instructed in Winnemucca with 11 students attending. A child seat check point was held in conjunction with this training.

A child seat checkpoint was also held in Elko.

Trooper Gonzalez also instructed two EVOC training classes.

ACCOMPLISHMENTS

ADAPT Vehicle

The ADAPT vehicle was utilized for 9 hours resulting in 2 hazardous violations and a DUI arrest. The vehicle was used only 9 hours due to limited available staffing during the month.

RADAR Trailer

The RADAR trailer was deployed 6 times for 108.75 hours. The deployments were mainly near construction zones on I-80 to reduce speeds approaching the construction.

SHRED Program

The SHRED (Stationary Handheld Radar Enforcement Detail) program has been utilized. This enforcement program is primarily designed for construction zones. The program was worked for three hours in two different areas. A total of 22 violations; 5 speed, 6 hazardous, 8 non-moving and 1 seat belt, along with 10 warnings were given.

PROJECTS / ACTION PLANS

Tactical Manual

The Tactical Manual is being printed for distributed to field operations personnel.

Expansion of Ely office Space

Office space was obtained from NDI at the Ely office for the Central Command South Lieutenant position.

UPCOMING EVENTS

Determined Promise 03

Central Command personnel will be participating in the WMD exercise in Southern Nevada in August.

Elko County Fair

The Elko County Fair is the last week of August.



Nevada Highway Patrol Central Command

3920 E. Idaho St.
Elko, NV 89801

PHONE:
(775) 753-1111

FAX:
(775) 753-1296

rbradley@dps.state.nv.us
